

CERTIFICATE OF MAILING

I hereby certify that this paper and every paper referred to therein as being enclosed is being deposited with the U.S. Postal Service as first class mail, postage prepaid, in an envelope addressed to: Commissioner of Patents & Trademarks, Washington, DC 20231,

on _____ (Date of Deposit)

Date

Name

EXPRESS MAIL CERTIFICATE

Date 12/20/99 Serial No. 595860258

I hereby certify that, on the date indicated above I deposited this paper or fee with the U.S. Postal Service & that it was addressed for delivery to the Commissioner of Patents & Trademarks, Washington D.C. 20231 by "Express Mail Post Office to Addressee" service.

D. Black
Name (Print)

[Signature]
Signature

IDS 117143 (Chittipeddi 59-108)

1c511 U.S. PTO
09/467253

12/20/99

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Sailesh CHITTIPEDDI and Sailesh Mansinh MERCHANT

Serial No.: To Be Assigned

Group Art Unit:

Filed: Concurrently Herewith

Examiner:

For: WIRE BONDING METHOD FOR COPPER INTERCONNECTS IN SEMICONDUCTOR DEVICES

December 20, 1999

Honorable Commissioner of
Patents and Trademarks
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the disclosure duty under 37 CFR §§ 1.56 and 1.97, the documents listed on the accompanying PTO-1449 form are enclosed.¹ These documents contain

¹ If a listed document is not in the English language and an English translation is readily available, such translation is also enclosed and attached to the copy of the document. If a translation is not attached, it is not readily available to the undersigned. If a foreign language patent document is cited, and an English language equivalent is known to the undersigned, then

information which the Examiner may consider to be important in deciding whether to allow the present application to issue as a patent.

In accordance with MPEP Sections 609 and 707.05(b) it is requested that each document cited (including any cited in applicants' specification which is not repeated on the attached Form PTO-1449) be given thorough consideration and that it be cited of record in the prosecution history of the present application by initialing on Form PTO-1449, so that it will appear on the face of the patent issuing on the present application, even if the Examiner does not consider it sufficiently pertinent to use in a rejection, or otherwise does not consider it to be prior art for any reason, or even if the Examiner does not believe that the guidelines for citation have been fully complied with.

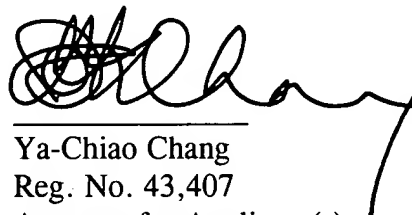
The present Disclosure Statement is also being submitted in compliance with 37 CFR § 1.56 as an Examiner might consider any cited document important in deciding whether to allow the application to issue as a patent, but the citation of each document is not to be construed as an admission that such document is necessarily relevant or prior art. No representation is intended that the cited documents are relevant or effective as prior art, or that they represent the results of a complete search, and it is anticipated that the Examiner in the normal course of examination, will make an independent search and will determine the best prior art consistent with 37 CFR §§ 1.104(a) and 1.106(b), and in the course of such search will review for relevance every document cited on the attached form even if not initialed.

the English equivalent patent is also listed on the enclosed form along with the corresponding foreign language patent and a connecting arrow indicates the relationship between them. If no such English language equivalent is cited, then none is known to the undersigned.

It is believed that no fee is required with this Information Disclosure Statement.
However, the Commissioner is authorized to charge any deficiency in fee, if needed, to deposit
Account No. 04-0100.

Early and favorable consideration is earnestly solicited.

Respectfully submitted,



Ya-Chiao Chang
Reg. No. 43,407
Attorney for Applicant(s)

DARBY & DARBY
805 Third Avenue
New York, New York 10022
(212) 527-7700
::ODMA\WORLD\OX\M:\1298\0F374\KRJ3635.WPD

#4

LIST OF REFERENCES CITED BY APPLICANT

(Use Several Sheets if Necessary)

DOCKET NO.: 1298/0F374 SERIAL NO: To Be Assigned
APPLICANT: Sailesh CHITTIPEDDI et al. FILING DATE: Concurrently
Herewith

U.S. PATENT DOCUMENTS

<u>*EXAMINER</u> <u>INITIALS</u>	<u>DOCUMENT</u> <u>NUMBER</u>	<u>DATE</u>	<u>NAME</u>	<u>CLASS</u>	<u>SUBCLASS</u>	<u>FILING DATE</u>
-------------------------------------	----------------------------------	-------------	-------------	--------------	-----------------	--------------------

FOREIGN PATENT DOCUMENTS

<u>*EXAMINER</u> <u>INITIALS</u>	<u>DOCUMENT</u> <u>NUMBER</u>	<u>DATE</u>	<u>COUNTRY</u>	<u>CLASS</u>	<u>SUBCLASS</u>	<u>TRANSLATION</u> <u>YES</u> <u>NO</u>
-------------------------------------	----------------------------------	-------------	----------------	--------------	-----------------	--------------------------------------------

OTHER REFERENCES**(INCLUDING AUTHOR, TITLE DATE, PERTINENT PAGES, ETC.)**

*EXAMINER
INITIALS

Tummala et al., "Microelectronics Packaging Handbook", Section 6.3, pages 366-382, Van Norstrand Reinhold, New York, 1989

EXAMINER: _____ DATE CONSIDERED: _____

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.